

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-38. (cancelled).

39. (currently amended) A disk brake comprising a brake pad having a lining support formed of a first material selected from the group consisting of steel and titanium and a friction lining having a lining surface, at least one stud of a second material comprising a non-ferrous metal selected from the group consisting of brass which is softer than the first material, the at least one stud has a first end and an opposed second end, the first end is fixed to the lining support to ensure a high-strength and temperature-resisting connection that is insensitive to vibration, wherein the stud passes through a hole in the friction lining up to the lining surface, wherein the second end of the at least one stud abrades with the friction lining during braking.

40. (previously presented) The disk brake as claimed in claim 39, wherein the stud is welded onto the lining support.

41. (previously presented) The disk brake as claimed in claim 39, wherein the stud is a capacitor discharge stud or drawn arc stud.

42. (previously presented) The disk brake as claimed in claim 39, wherein an underlayer is provided between the lining support and the friction lining.

43. (previously presented) The disk brake as claimed in claim 39, including a plurality of studs, wherein the studs are formed of a stud length (L_1 to L_4) which lies in the range from half the thickness D_R of the friction lining to the full thickness D_R of the friction lining in order to influence the lining surface tension and/or the friction lining compressibility of the friction lining.

44. (previously presented) The disk brake as claimed in claim 39, wherein the lining support is formed from a metal plate.

45. (currently amended) A disk brake comprising a brake pad having a lining support formed of a first material selected from the group consisting of steel and titanium and a friction lining having a lining surface, at least one stud of a second material having a first end fixed to the lining support to ensure a high-strength and temperature-resisting connection that is insensitive to vibration, wherein the stud passes through a hole in the friction lining up to the lining surface, wherein the stud has a second end and abrades with the friction lining during braking.

46. (previously presented) The disk brake as claimed in claim 45, wherein the stud is a capacitor discharge stud or drawn arc stud.

47. (previously presented) The disk brake as claimed in claim 45, wherein the studs are formed from a stud length (L_1 to L_4) which lies in the range from half the thickness D_R of the friction lining to the full thickness D_R of the friction lining in order to influence the lining surface tension and/or the friction lining compressibility of the friction lining.

48-51. (canceled).